

3573-000 PTO
09/12/01
11/17/99

Class	Subclass	ISSUE CLASSIFICATION

PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

KW SCANNED	O.I.P.E. CEB O.A. HLOZ	PATENT DATE
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SECTOR	CLASS 435 424	SUBCLASS 101	ART UNIT 1616	EXAMINER FRONDA
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APPLICATION NO. 09/442111	CONT/PRIOR YES	CLASS 424	SUBCLASS	ART UNIT 1616	EXAMINER
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APPLICANTS
SHAWN DEFREES
KARL JOHNSON

TITLE
LOW COST MANUFACTURE OF OLIGOSACCHARIDES

PTO-2040
12/99

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
INTERNATIONAL CLASSIFICATION							

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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	(Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____				ISSUE FEE	
	(Primary Examiner) (Date)			Amount Due	Date Paid
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	(Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

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